

Heitor Gouvêa

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SUMMARY

I am an Information Security Consultant, working on projects that help people, organizations and companies take control of their own security.

My work is focused on understanding threat models, analyzing existing applications and building intelligent tools to combat current and future security risk for both individuals or groups.

I have audited high profile websites for security vulnerabilities and have managed and worked in teams of software developers and computer scientists delivering high performance architectures.

I have experience developing in a wide array of programming languages including: Shell Script, JavaScript, Perl and Mojo Framework.

I have knowledge of telecommunication and internet protocols including, but not limited to: TCP/IP, UDP, HTTP, FTP, SSH, SMTP and Telnet.

When I am not doing any of that stuff I run a range of open source software projects: <https://github.com/GouveaHeitor>

EXPERIENCE

Information Security Consultant

05/2017 - PRESENT

Independent

I have been doing review of architectures, threat models and code, as well as penetration testing and vulnerability analysis. Working together with the teams of my counterparts to document and mitigate the risks to ensure the security of the data entrusted to us, also ministering training in information security addressing topics such as: awareness, tools and techniques.

Trainee

04/2016 - PRESENT

IMA - Informática de Municípios Associados S/A

I participated in the Trainee program in order to be trained and prepared to assume strategic positions in the future. During the Trainee process I worked directly with clients understanding their problems and later proposing some solutions, developing and maintaining Government Systems that used technologies like: PHP 7, Symfony Framework, JavaScript, CoffeeScript, Doctrine, MySQL, Twig and others.

CERTIFICATIONS

SFC – Scrum Fundamentals Certified

License Number: 563905

The purpose of the exam is to confirm you have basic understanding of the Scrum Framework.

TECHNICAL SKILLS

Front-end development:

HTML5, CSS3, MaterializeCSS, Sass, JavaScript, TypeScript and AngularJS.

Back-end development:

Shell Script, Perl and Mojo Framework.

Database: MySQL and MongoDB.

Tools: Bower, Git, Npm, Jekyll, Grunt and Docker.

Information Security:

vulnerability analysis, penetration testing, cryptography and cryptanalysis.

Agile Methods: Scrum and Extreme Programming.

Network: TCP/IP, UDP, HTTP, FTP, SSH, SMTP and Telnet.

Mobile development: Ionic Framework.

Others: Web performance, SEO, Responsive Design, Cross-browser, Design Patterns, OOP, UML and Linux Administration.

LANGUAGES

Brazilian Portuguese: native proficiency.

Angolan Portuguese: limited working proficiency

English: limited working proficiency.